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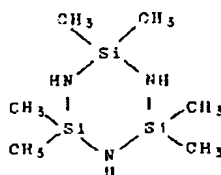
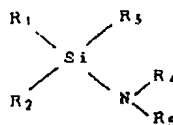
APPLICATION DATE : 28-01-86
APPLICATION NUMBER : 61014682

APPLICANT : ASAHI CHEM IND CO LTD;

INVENTOR : AI HIDEO;

INT.CL. : B29C 33/40 B29C 33/58

TITLE : MOLD FOR SYNTHETIC RESIN
HAVING SILICON COMPOUND
COATING



ABSTRACT : PURPOSE: To obtain a molded article whose surface is superior in mirror surface properties by facilitating mold release from a mold of a synthetic resin molded article, by coating a forming surface with a homogeneous, smooth and specific silicon compound which has been bonded chemically.

CONSTITUTION: A coat formed by bonding silicon compound to be expressed by an expression (I) or (II) chemically is provided on a molding surface. A cast article is released from a mold easily without damaging glass, to the surface of which a mirror surface of the glass is transferred precisely, and a defect such as clouding is not found at all by providing coating in this manner. In the expression, R₁ is a hydrogen atom, or an alkyl group whose number of carbons is 1~3 of a vinyl group, R₂ and R₃ are the hydrogen atom and the alkyl group whose number of carbons is 1~3 or the vinyl group respectively and R₄ and R₅ are the hydrogen atom and the alkyl group whose number of carbons is 1~4.

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